

FIG. 1

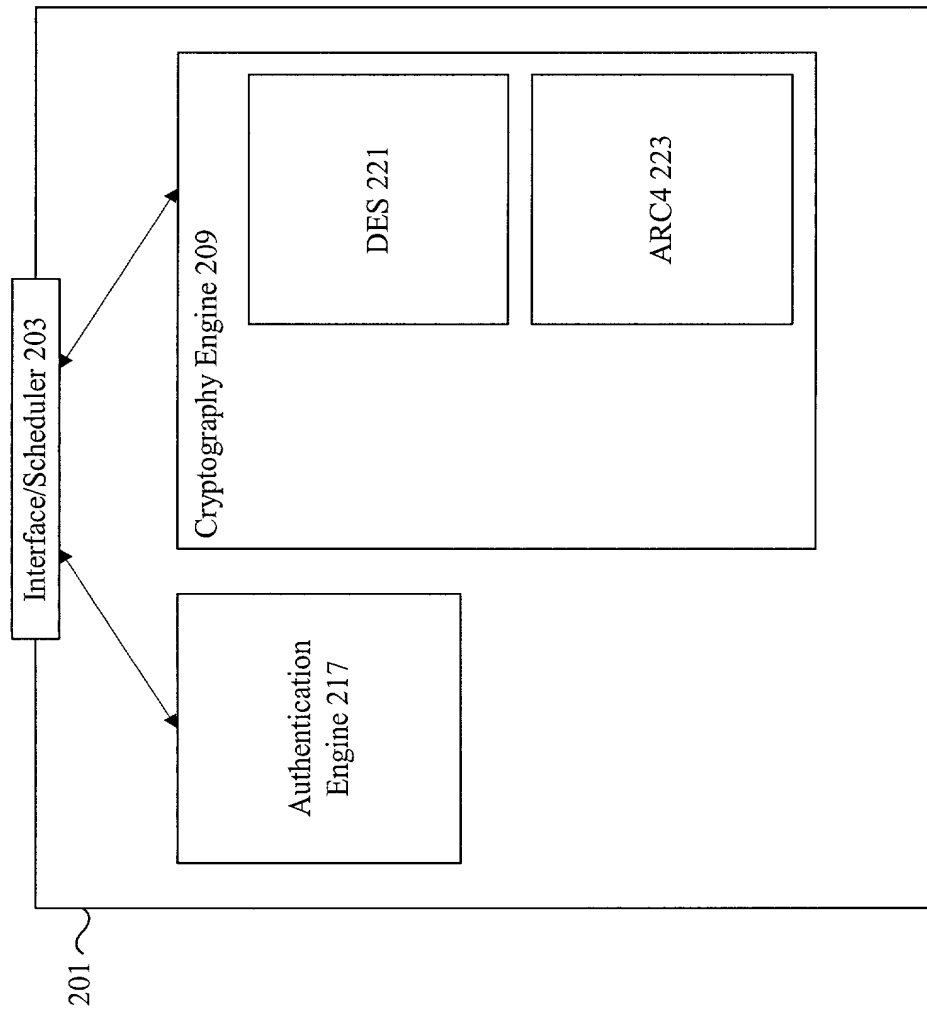


FIG. 2

Fig. 3

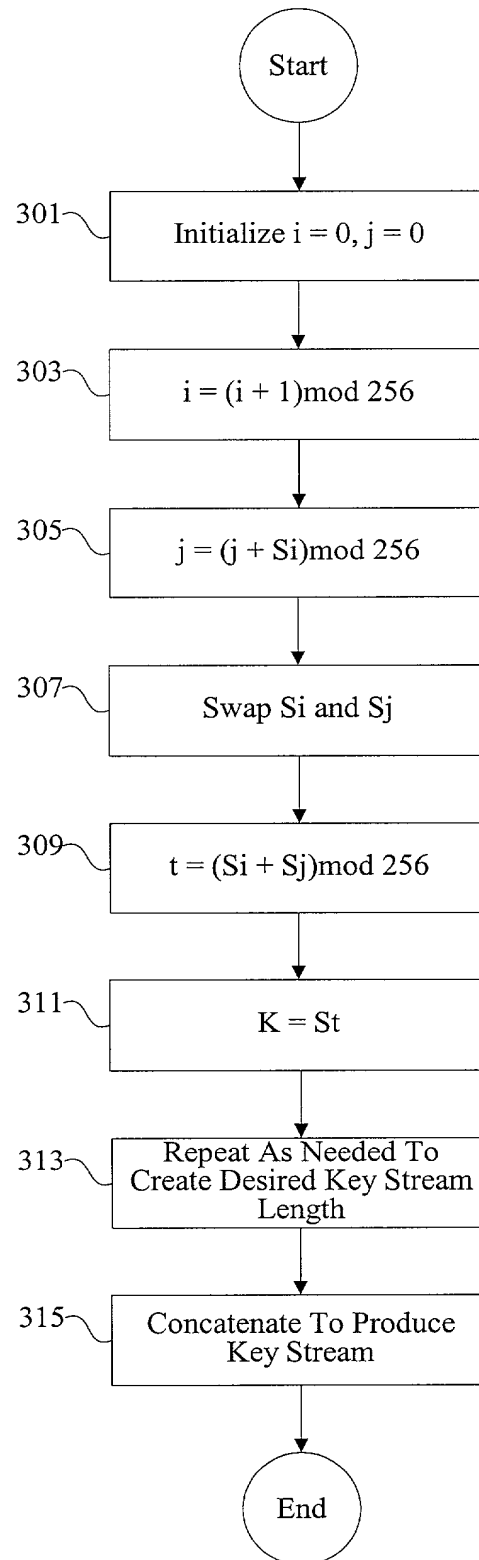


Fig. 4

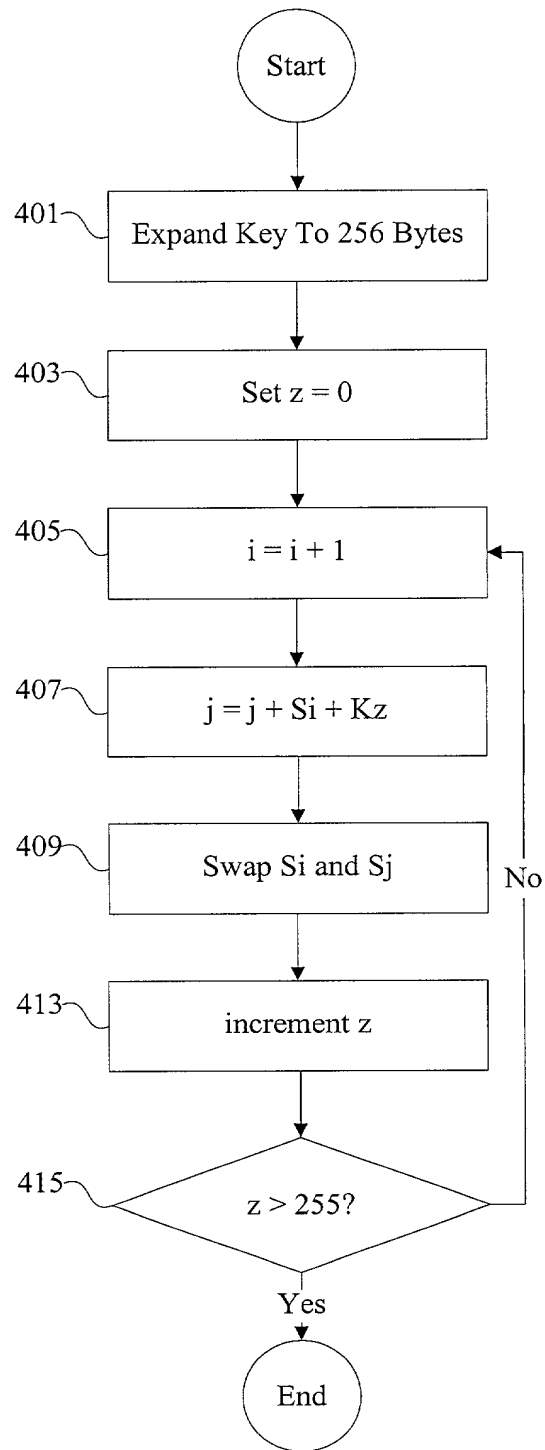
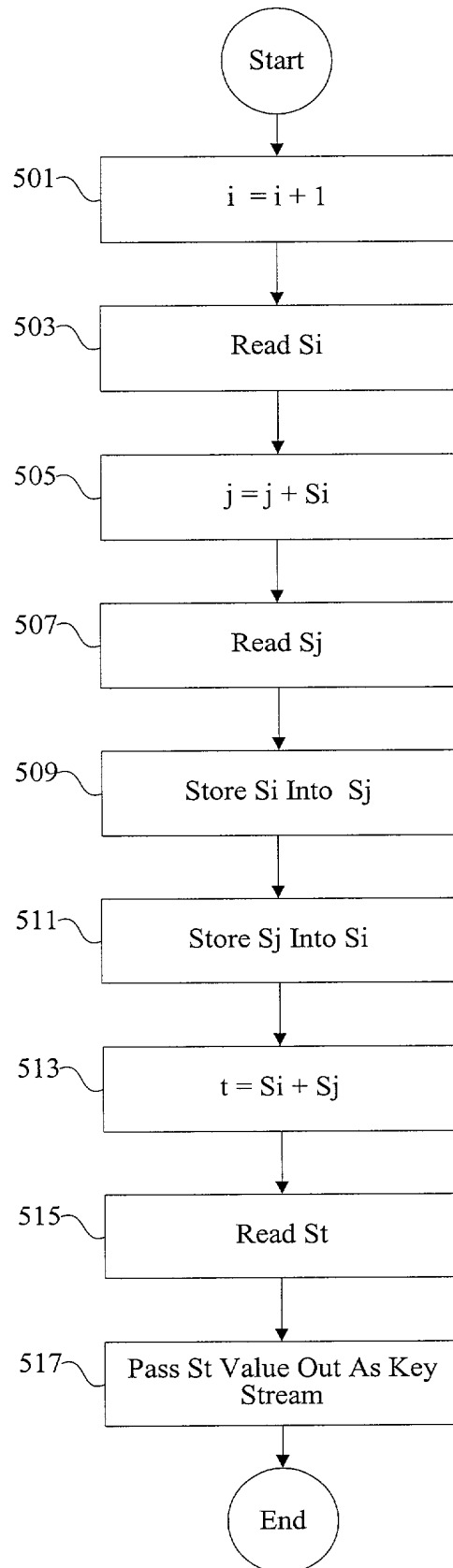


Fig. 5



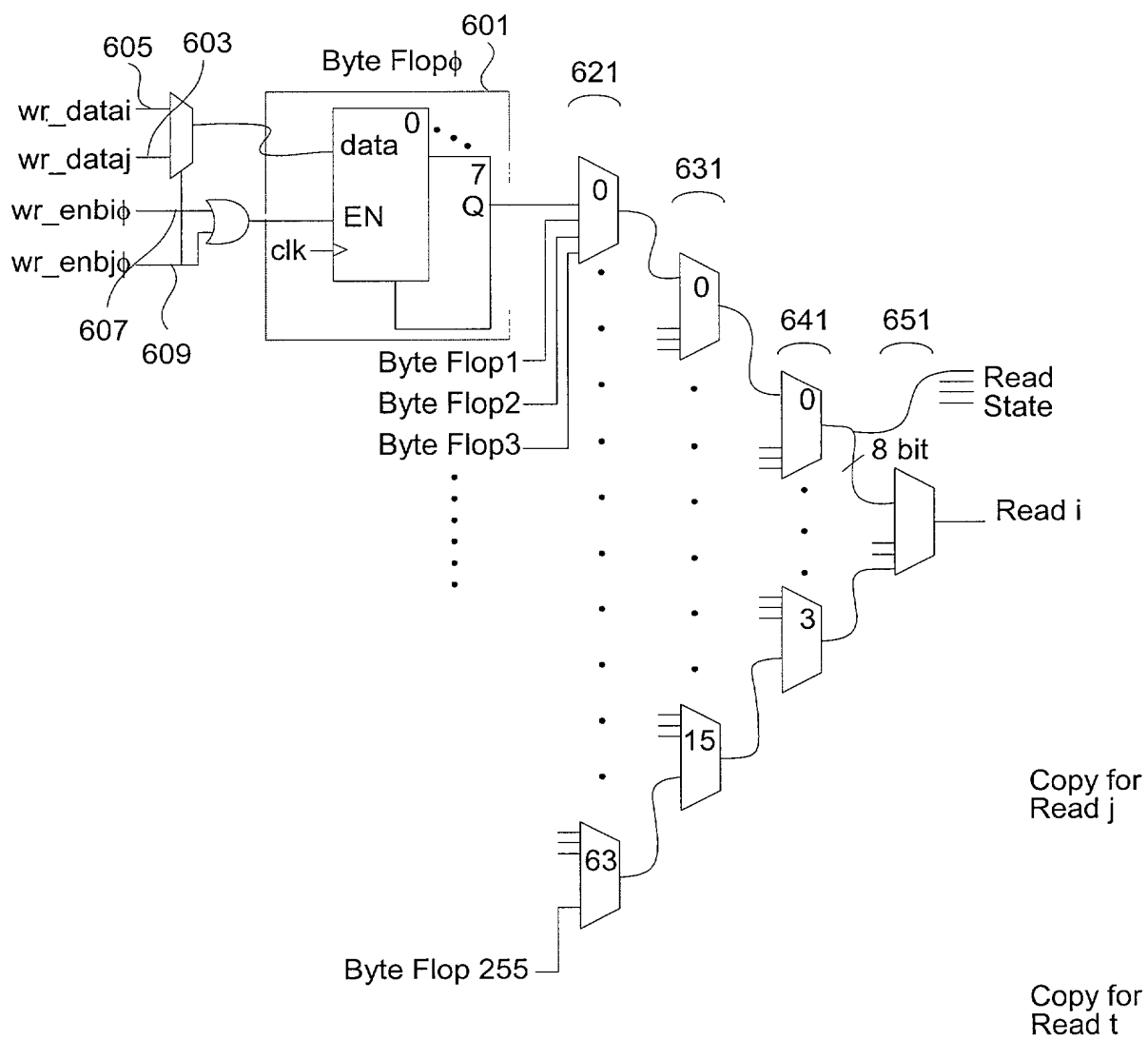
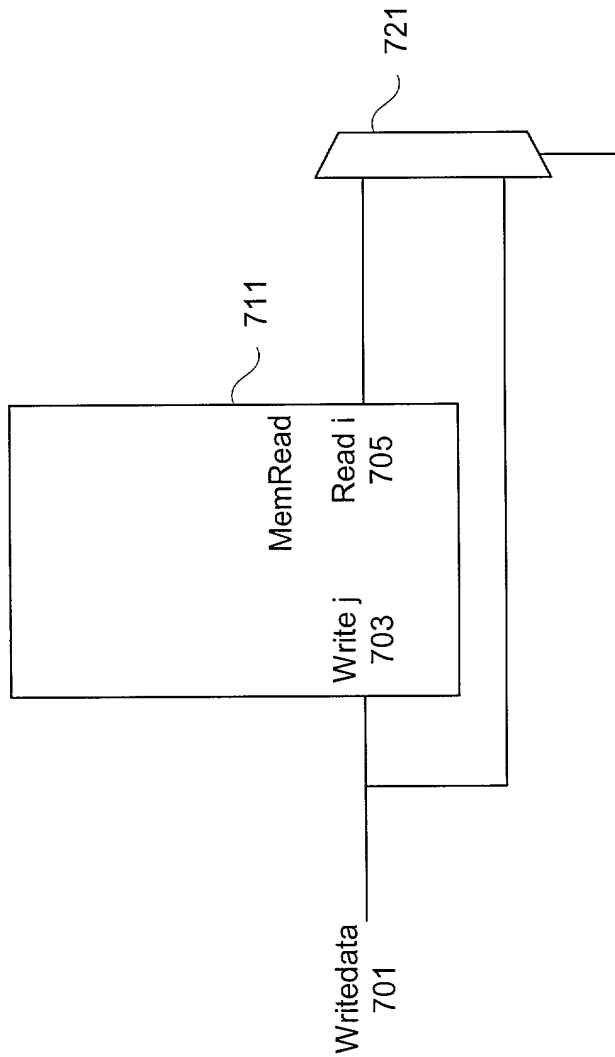


FIG. 6



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If Read i addr = Write j addr;
then
    Read i = Writedata;
else
    Read i = MemRead;

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FIG. 7